

INTERNATIONAL SEARCH REPORT

Int Application No

PCT/IB2004/051456

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B6/00**BEST AVAILABLE COPY**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/137618 A1 (KIM MAN SOO) 24 July 2003 (2003-07-24)	1,6-9
Y	abstract; figures 1-21	2-5
Y	US 5 608 550 A (EPSTEIN ET AL) 4 March 1997 (1997-03-04)	2-5
	column 2 - column 3; figures 1-3 the whole document	
A	US 2003/081402 A1 (JEON SEONG-MAN ET AL) 1 May 2003 (2003-05-01)	
	abstract; figures 1-7	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Z document member of the same patent family

Date of the actual completion of the international search

28 January 2005

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06/04/2005

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